

L Number	Hits	Search Text	DB	Time stamp
-	1	("20030085387").PN.	USPAT; US-PGPUB	2004/09/23 12:53
-	80	((("4734218") or ("4883611") or ("4954410") or ("5002925") or ("5045434") or ("5087706") or ("5168093") or ("5169556") or ("5182395") or ("5182409") or ("5185453") or ("5194632") or ("5208209") or ("5210221") or ("5220038") or ("5231069") or ("5245049") or ("5246622") or ("5248784") or ("5270281") or ("5283222") or ("5296445") or ("5300473") or ("5300475") or ("5300661") or ("5302571") or ("5302573") or ("5306688") or ("5324704") or ("5342974") or ("5352379") or ("5356561") or ("5358536") or ("5359075") or ("5387686") or ("5389287") or ("5391806") or ("5445888") or ("5476957") or ("5567470") or ("5589966") or ("5630849") or ("5639809") or ("5658707") or ("5672462") or ("5677398") or ("5693396") or ("5698682") or ("5705101") or ("5719653") or ("5724115") or ("5770108") or ("5788914") or ("5804102") or ("5861108") or ("5868968") or ("5888420") or ("5945503") or ("5948593") or ("5953857") or ("5955209") or ("5990261") or ("6007737") or ("6028161") or ("6060606") or ("6080833") or ("6117359") or ("6130346") or ("6245257") or ("6297332") or ("6310147") or ("6320020") or ("6355327") or ("6458908") or ("6482916") or ("6570025") or ("6794471") or ("20030204030") or ("20040039080") or ("20040102592")).PN.	USPAT	2004/09/23 09:10
-	50	((("4539420") or ("5728706") or ("6001551") or ("5545502") or ("4255336") or ("4902802") or ("4933444") or ("4940812") or ("5013707") or ("5210110") or ("5571874") or ("5703230") or ("5739333") or ("6242602") or ("4289868") or ("4337200") or ("4414394") or ("4417058") or ("4418200") or ("4418199") or ("4423231") or ("4424366") or ("4447593") or ("4460590") or ("4486596") or ("4487942") or ("4582909") or ("4617296") or ("5218081") or ("5290934") or ("5352247") or ("5516577") or ("5536714") or ("5545744") or ("5591744") or ("5681954") or ("5714625") or ("4273891") or ("4278613") or ("4280946") or ("4289894") or ("4308194") or ("4324903") or ("4365068") or ("4382893") or ("4394152") or ("4425151") or ("4444863") or ("4449999") or ("4451279")).PN.	USPAT	2004/09/23 09:55
-	14	((("EP907088") or ("11167030") or ("1213677") or ("2249161") or ("99036773") or ("6166125") or ("0394859")).PN.	USPAT; EPO; JPO; DERWENT	2004/09/23 12:57
-	207952	phenyl	USPAT	2004/09/23 13:44
-	27860	pyrimidyl or pyrimidine or pyrinidenyl or pyrinidinyl	USPAT	2004/09/23 13:45
-	104004	naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl	USPAT	2004/09/23 13:45
-	26746	thienyl or thienine or thienene thienenyl or thieninyl	USPAT	2004/09/23 13:45
-	16609	benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl	USPAT	2004/09/23 13:46
-	12242	benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl	USPAT	2004/09/23 13:46

-	13179	thiadiazolyl or thiadiazoline or thiadiozolene or thiadiazole or thiadiazolenyl or thiadiazolinyl	USPAT	2004/09/23 13:47
-	29928	thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl	USPAT	2004/09/23 13:47
-	246653	phenyl (pyrimidyl or pyrimidine or pyrinidenyl or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiozolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)	USPAT	2004/09/23 13:47
-	20366	thiophene or thiophine or thiophenyl or thiophinyl	USPAT	2004/09/23 13:52
-	28	thiophene-1,1-dioxide or thiophine-1,1-dioxide or thiophenyl-1,1-dioxide or thiophinyl-1,1-dioxide	USPAT	2004/09/23 13:52
-	0	thiophenethiodiazole or thiophenethiodiazolyl or thiophenethiodiazolene or thiophenethiodiazoline or thiophenethiodiazolenyl or thiophenethiodiazolinyl	USPAT	2004/09/23 13:53
-	15	thieno[3,2,-b]thiophene or thieno[3,2,-b]thiophine or thieno[3,2,-b]thiophenyl or thieno[3,2,-b]thiophinyl	USPAT	2004/09/23 13:53
-	0	thienyl[3,2,-b]thiophene or thienyl[3,2,-b]thiophine or thienyl[3,2,-b]thiophenyl or thienyl[3,2,-b]thiophinyl	USPAT	2004/09/23 13:53
-	31864	triazine or triazene or triazenyl or triazinyl	USPAT	2004/09/23 13:53
-	33289	pyrimidine or pyrimidene or pyrimidenyl or pyrimidinyl	USPAT	2004/09/23 13:54
-	68196	thiophene or thiophine or thiophenyl or thiophinyl) (thiophene-1,1-dioxide or thiophene-1,1-dioxide or thiophenyl-1,1-dioxide or thiophinyl-1,1-dioxide) (thiophenethiodiazole or thiophenethiodiazolyl or thiophenethiodiazolene or thiophenethiodiazoline or thiophenethiodiazolenyl or thiophenethiodiazolinyl) (thieno[3,2,-b]thiophene or thieno[3,2,-b]thiophine or thieno[3,2,-b]thiophenyl or thieno[3,2,-b]thiophinyl) (thienyl[3,2,-b]thiophene or thienyl[3,2,-b]thiophine or thienyl[3,2,-b]thiophenyl or thienyl[3,2,-b]thiophinyl) (triazine or triazene or triazenyl or triazinyl) (pyrimidine or pyrimidene or pyrimidenyl or pyrimidinyl)	USPAT	2004/09/23 13:58
-	68194	thiophene or thiophine or thiophenyl or thiophinyl) (triazine or triazene or triazenyl or triazinyl) (pyrimidine or pyrimidene or pyrimidenyl or pyrimidinyl)	USPAT	2004/09/23 13:59

-	20372	thiophene or thiophine or thiophenyl or thiophinyl) (thieno[3,2,-b]thiophene or thieno[3,2,-b]thiophine or thieno[3,2,-b]thiophenyl or thieno[3,2,-b]thiophinyl	USPAT	2004/09/23 14:00
-	249008	benzene or benzine or benzyl or benzenyl or benzinyl	USPAT	2004/09/23 14:01
-	112590	fluorene or fluorine or fluoryl or fluorenyl or fluorinyl	USPAT	2004/09/23 14:04
-	27111	biphenyl or biphenyl or biphen or biphine	USPAT	2004/09/23 14:04
-	323524	benzene or benzine or benzyl or benzenyl or benzinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (fluorene or fluorine or fluoryl or fluorenyl or fluorinyl) (biphenyl or biphenyl or biphen or biphine	USPAT	2004/09/23 14:05
-	299831	benzene or benzine or benzyl or benzenyl or benzinyl) (fluorene or fluorine or fluoryl or fluorenyl or fluorinyl	USPAT	2004/09/23 14:05
-	255541	benzene or benzine or benzyl or benzenyl or benzinyl) (biphenyl or biphenyl or biphen or biphine	USPAT	2004/09/23 14:06
-	337987	benzene or benzine or benzyl or benzenyl or benzinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (fluorene or fluorine or fluoryl or fluorenyl or fluorinyl) (biphenyl or biphenyl or biphen or biphine) (thiophene or thiophine or thiophenyl or thiophinyl) (thiophene-1,1-dioxide or thiophine-1,1-dioxide or thiophenethylidiazole or thiophenethylidiazolyl or thiophenethylidiazole or thiophenethylidiazoline or thiophenethylidiazolenyl or thiophenethylidiazolinyl) (thieno[3,2,-b]thiophene or thieno[3,2,-b]thiophine or thieno[3,2,-b]thiophenyl or thieno[3,2,-b]thiophinyl) (triazine or triazene or triazetyl or triazinyl) (pyrimidine or pyrimidene or pyrimidenyl or pyrimidinyl	USPAT	2004/09/23 14:07
-	316950	benzene or benzine or benzyl or benzenyl or benzinyl) (fluorene or fluorine or fluoryl or fluorenyl or fluorinyl) (thiophene or thiophine or thiophenyl or thiophinyl) (triazine or triazene or triazetyl or triazinyl) (pyrimidine or pyrimidene or pyrimidenyl or pyrimidinyl	USPAT	2004/09/23 14:08
-	255553	benzene or benzine or benzyl or benzenyl or benzinyl) (biphenyl or biphenyl or biphen or biphine) (thiophene-1,1-dioxide or thiophene-1,1-dioxide or thiophenethyl-1,1-dioxide or thiophenethyl-1,1-dioxide) (thieno[3,2,-b]thiophene or thieno[3,2,-b]thiophine or thieno[3,2,-b]thiophenyl or thieno[3,2,-b]thiophinyl sulfanyl	USPAT	2004/09/23 16:27

-	48	sulfanyl and ((thiophene or thiophine or thiophenyl or thiophinyl) (thiophene-1,1-dioxide or thiophine-1,1-dioxide or thiophenyl-1,1-dioxide or thiophinyl-1,1-dioxide) (thiophenethiodiazole or thiophenethiodiazolyl or thiophenethiodiazolene or thiophenethiodiazoline or thiophenethiodiazolanyl or thiophenethiodiazolinyl) (thieno[3,2,-b]thiophene or thieno[3,2,-b]thiophine or thieno[3,2,-b]thiophenyl or thieno[3,2,-b]thiophinyl) (thienyl[3,2,-b]thiophene or thienyl[3,2,-b]thiophine or thienyl[3,2,-b]thiophenyl or thienyl[3,2,-b]thiophinyl) (triazine or triazene or triazetyl or triazinyl) (pyrimidine or pyrimidene or pyrimidenyl or pyrimidinyl)) and @pd<20000529	USPAT	2004/09/23 16:08
-	48	(sulfanyl and (phenyl (pyrimidyl or pyrimidine or pyrinidenyl or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiozolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529) AND (sulfanyl and ((thiophene or thiophine or thiophenyl or thiophinyl) (thiophene-1,1-dioxide or thiophine-1,1-dioxide or thiophenyl-1,1-dioxide or thiophinyl-1,1-dioxide) (thiophenethiodiazole or thiophenethiodiazolyl or thiophenethiodiazolene or thiophenethiodiazoline or thiophenethiodiazolanyl or thiophenethiodiazolinyl) (thieno[3,2,-b]thiophene or thieno[3,2,-b]thiophine or thieno[3,2,-b]thiophenyl or thieno[3,2,-b]thiophinyl) (thienyl[3,2,-b]thiophene or thienyl[3,2,-b]thiophine or thienyl[3,2,-b]thiophenyl or thienyl[3,2,-b]thiophinyl) (triazine or triazene or triazetyl or triazinyl) (pyrimidine or pyrimidene or pyrimidenyl or pyrimidinyl)) and @pd<20000529)	USPAT	2004/09/23 16:05
-	48	sulfanyl and ((thiophene or thiophine or thiophenyl or thiophinyl) (triazine or triazene or triazetyl or triazinyl) (pyrimidine or pyrimidene or pyrimidenyl or pyrimidinyl)) and @pd<20000529	USPAT	2004/09/23 16:10

-	48	(sulfanyl and ((thiophene or thiophine or thiophenyl or thiophinyl) (triazine or triazene or triazetyl or triazinyl) (pyrimidine or pyrimidene or pyrimidenyl or pyrimidinyl)) and @pd<20000529) AND (phenyl (pyrimidyl or pyrimidine or pyrindenyl or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiozolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl))	USPAT	2004/09/23 16:09
-	29	sulfanyl and ((thiophene or thiophine or thiophenyl or thiophinyl) (thieno[3,2,-b]thiophene or thieno[3,2,-b]thiophine or thieno[3,2,-b]thiophenyl or thieno[3,2,-b]thiophinyl)) and @pd<20000529	USPAT	2004/09/23 16:10
-	29	(sulfanyl and ((thiophene or thiophine or thiophenyl or thiophinyl) (thieno[3,2,-b]thiophene or thieno[3,2,-b]thiophine or thieno[3,2,-b]thiophenyl or thieno[3,2,-b]thiophinyl)) and @pd<20000529) AND (phenyl (pyrimidyl or pyrimidine or pyrindenyl or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiozolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl))	USPAT	2004/09/23 16:13

	84	(sulfanyl and (phenyl (pyrimidyl or pyrimidine or pyrinideny or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529) and ((benzene or benzine or benzyl or benzenyl or benziny) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (fluorene or fluorine or fluoryl or fluorenyl or fluorinyl) (biphenyl or biphenyl or biphenyl or biphenyl))	USPAT	2004/09/23 16:16
	84	((sulfanyl and (phenyl (pyrimidyl or pyrimidine or pyrinideny or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529) and ((benzene or benzine or benzyl or benzenyl or benziny) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (fluorene or fluorine or fluoryl or fluorenyl or fluorinyl) (biphenyl or biphenyl or biphenyl or biphenyl))) and (phenyl (pyrimidyl or pyrimidine or pyrinideny or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl))	USPAT	2004/09/23 16:17

	81	(sulfanyl and (phenyl (pyrimidyl or pyrimidine or pyrinidaryl or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529) and ((benzene or benzine or benzyl or benzenyl or benzinyl) (fluorene or fluorine or fluoryl or fluorenyl or fluorinyl))	USPAT	2004/09/23 16:18
	81	((sulfanyl and (phenyl (pyrimidyl or pyrimidine or pyrinidaryl or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529) and ((benzene or benzine or benzyl or benzenyl or benzinyl) (fluorene or fluorine or fluoryl or fluorenyl or fluorinyl))) and (phenyl (pyrimidyl or pyrimidine or pyrinidaryl or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl))	USPAT	2004/09/23 16:18

	80	(sulfanyl and (phenyl (pyrimidyl or pyrimidine or pyrinidenyI or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529) and ((benzene or benzine or benzyl or benzetyl or benzinyl) (biphenyl or biphenyl or biphenyl or biphenyl))	USPAT	2004/09/23 16:19
	80	((sulfanyl and (phenyl (pyrimidyl or pyrimidine or pyrinidenyI or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529) and ((benzene or benzine or benzyl or benzetyl or benzinyl) (biphenyl or biphenyl or biphenyl or biphenyl)) and (phenyl (pyrimidyl or pyrimidine or pyrinidenyI or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl))	USPAT	2004/09/23 16:20

	84	sulfanyl and ((benzene or benzine or benzyl or benzenyl or benziny) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (fluorene or fluorine or fluoryl or fluorenyl or fluorinyl) (biphenyl or biphenyl or biphe or biphe) (thiophene or thiophene or thiophenyl or thiophinyl) (thiophene-1,1-dioxide or thiophine-1,1-dioxide or thiophenyl-1,1-dioxide or thiophinyl-1,1-dioxide) (thiophenethiodiazole or thiophenethiodiazolyl or thiophenethiodiazolene or thiophenethiodiazoline or thiophenethiodiazolenyl or thiophenethiodiazolinyl) (thieno[3,2,-b]thiophene or thieno[3,2,-b]thiophine or thieno[3,2,-b]thiophenyl or thieno[3,2,-b]thiophinyl) (triazine or triazene or triazetyl or triazinyl) (pyrimidine or pyrimidene or pyrimidenyl or pyrimidinyl) and (phenyl (pyrimidyl or pyrimidine or pyrindenyl or pyridinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolonyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolonyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolonyl or thiazolinyl)) and @pd<20000529	USPAT	2004/09/23 16:28
	82	sulfanyl and ((benzene or benzine or benzyl or benzenyl or benziny) (fluorene or fluorine or fluoryl or fluorenyl or fluorinyl) (thiophene or thiophine or thiophenyl or thiophinyl) (triazine or triazene or triazetyl or triazinyl) (pyrimidine or pyrimidene or pyrimidenyl or pyrimidinyl) and (phenyl (pyrimidyl or pyrimidine or pyrindenyl or pyridinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolonyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolonyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolonyl or thiazolinyl)) and @pd<20000529	USPAT	2004/09/23 16:28

	80	sulfanyl and ((benzene or benzine or benzyl or benzyl or benzyl or benzyl) (biphenyl or biphenyl or biphenyl or biphenyl) (thiophene-1,1-dioxide or thiophene-1,1-dioxide or thiophenyl-1,1-dioxide or thiophenyl-1,1-dioxide) (thieno[3,2,-b]thiophene or thieno[3,2,-b]thiophene or thieno[3,2,-b]thiophenyl or thieno[3,2,-b]thiophenyl)) and (phenyl (pyrimidyl or pyrimidine or pyridenyl or pyridinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529	USPAT	2004/09/23 16:29
	378	bis\$7thio	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/09/24 09:05
	265	bis\$7thio and @pd<20000531	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/09/24 09:16
	90	sulfanyl and (phenyl (pyrimidyl or pyrimidine or pyridenyl or pyridinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529	USPAT	2004/09/24 09:17
	174	bis\$7thio and (phenyl (pyrimidyl or pyrimidine or pyridenyl or pyridinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiazolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529	USPAT	2004/09/24 09:21

-	174	(bis\$7thio and (phenyl (pyrimidyl or pyrimidine or pyrindenyl or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiozolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529) not (sulfanyl and (phenyl (pyrimidyl or pyrimidine or pyrindenyl or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiozolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529)	USPAT	2004/09/24 09:17
-	11	bis\$1phenylthio and (phenyl (pyrimidyl or pyrimidine or pyrindenyl or pyrinidinyl) (naphthyl or naphthine or naphthalene or naphthalinyl or naphthalenyl) (thienyl or thienine or thienene thienenyl or thieninyl) (benzothiazolyl or benzothiazoline or benzothiazolene or benzothiazole or benzothiazolenyl or benzothiazolinyl) (benzoxazolyl or benzoxazoline or benzoxazolene or benzoxazole or benzoxazolenyl or benzoxolinyl) (thiadiazolyl or thiadiazoline or thiadiozolene or thiadiazole or thiadiazolenyl or thiadiazolinyl) (thiazolyl or thiazoline or thiazolene or thiazole or thiazolenyl or thiazolinyl)) and @pd<20000529	USPAT	2004/09/24 09:36
-	1	("6166125").PN.	USPAT	2004/09/24 09:44
-	1	("5514770").PN.	USPAT	2004/09/24 09:59
-	8	(US-6320020-\$ or US-5270281-\$ or US-4954410-\$ or US-5218081-\$ or US-6043242-\$ or US-5990126-\$ or US-5514770-\$).did. or (FR-1583819-\$).did.	USPAT; DERWENT	2004/09/24 10:31